

Texas Tech University
Texas Tech University Health Sciences Center

News and Publications
Box 4640/Lubbock, Texas 79409-2022/(806) 742-2136

FOR IMMEDIATE RELEASE

REF: 2-2-20-89

CONTACT: Gwen Pallissard
or Kippie Hopper

LUBBOCK -- Two junior English majors, Alan Bojorquez from El Paso, and Matt Crawford from Los Alamos, N.M., have been selected to serve as executive officers on the University Center advisory board at Texas Tech University.

Bojorquez was chosen as the executive coordinator, and Crawford was awarded the assistant coordinator position on the 1989-90 University Center Programs board. The student-run group schedules films, lectures, concerts and performing arts programs for Texas Tech and the community.

Bojorquez served as chairperson of the U.C. Programs Ideas and Issues Committee during the 1988-89 term. He currently is participating in Texas Tech's Advanced Leadership program. Before attending Texas Tech, Bojorquez was a student of the University of Texas El Paso where he participated in the Freshman Leadership Development program. He is the son of Mr. and Mrs. J.T. Bojorquez of El Paso.

Crawford was chairperson of the U.C. Programs Fine Arts Committee for two terms, from 1987 to 1989. He is a member of the Texas Tech College Bowl Varsity Team and has participated in the University Singers/Collegiate Singers organization at Texas Tech. He is the son of Mr. and Mrs. Ted Crawford of Los Alamos, N.M.

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FOR IMMEDIATE RELEASE
REF: 3-2-20-89
CONTACT: Steve Kauffman

LUBBOCK -- Students who plan to start college this year can have a first-hand look at Texas Tech University Feb. 24 during a University Day.

Campus tours, recreational activities, academic advisers and student organization representatives will be available to all interested students along with friends and parents during the day-long event.

"The theme for the day is accessibility," said Troy Johnson, coordinator for University Day. "Visitors will have access to every college, department, service and organization on campus."

Registration for the day will begin at 8 a.m. Friday in the east foyer of the University Center (UC) with a general assembly for participants planned for 9 a.m.

Individual colleges will host advisement sessions on career choices, academic majors and college prerequisites beginning at 9:45 a.m.

At 10:45 a.m., a series of exhibits will be offered by the university's colleges, schools, academic departments, student services and student organizations. The exhibits also will include tours of the campus and colleges.

Recreational activities will include free admission to an afternoon Texas Tech baseball game and an evening of swimming and dancing at the university Aquatic Center.

For more information about University Day, contact the Office of New Student Relations, Room 154, West Hall, Texas Tech University, Lubbock, Texas, 79409, (806) 742-1480.

FOR IMMEDIATE RELEASE

REF: 4-2-20-89

CONTACT: Steve Kauffman

LUBBOCK -- A \$150,000 fund-raising drive to establish the Alvin R. Allison Endowed Professorship at Texas Tech University School of Law has been assured by a \$25,000 donation from Allison's wife, Aletha Faye Allison.

Allison, who died in 1987, is credited for work as a Texas Tech regent that resulted in legislative approval for the School of Law in 1964. The efforts of the Levelland attorney earned him the title of "Father of the Texas Tech School of Law."

"Al Allison dreamed of success for the Texas Tech Law School. It is only fitting that there be a permanent support fund for a faculty member in his name," said Law School Dean W. Frank Newton.

According to Newton, the professorship is expected to be filled during the next school year.

Allison's name currently is connected to two annual law school scholarships and a student loan fund and is carried by the school's courtroom.

Although the depression era kept Allison from attending law school after his 1930 graduation, the Bosque County native passed the Texas bar examination in 1934.

The following year, Allison began the first of two terms as Hockley County judge.

Allison later organized and served as the first president of the university's Red Raider Club from 1951 to 1953. He also served two consecutive six-year terms on the Texas Tech Board of Regents beginning in 1961. Allison was named a Distinguished Alumnus of Texas Tech in 1978 and served on the board that worked to establish the Texas Tech University Health Sciences Center.

outline ----

4-2-20-89

LAW PROFESSORSHIP -- An endowed professorship at the Texas Tech School of Law in honor of Levelland attorney Alvin R. Allison has been assured with a \$25,000 donation from Allison's wife, Aletha Faye Allison (center). Standing behind Mrs. Allison are Texas Tech Interim President Elizabeth G. Haley and Hershell Barnes, president of the Texas Tech Law School Foundation Board of Trustees. Mrs. Allison is flanked by her daughters Sharon Martin (sitting left) and Sandra Allison. Allison, who is considered the "Father of the Law School," died in 1987. (Texas Tech Photo by Mark Mamawal)

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FOR BACKGROUND INFORMATION
REF: 5-2-21-89
CONTACT: Chris Patterson

The Texas Tech University (TTU) PREP program was initiated in 1985 as a way to attract talented precollege students to the study of mathematics, science and engineering. The program will be expanded and enhanced in 1989 through a \$300,000 gift provided by GTE Corp.

The program, now called the TTU/GTE PREP program, is designed for high-ability junior high and high school students who are interested in careers in mathematics, science, engineering and business. Students beginning the PREP program must be in seventh or eighth grade; have a minimum grade average of 80; be recommended for the program by a mathematics teacher and a science teacher or counselor; and submit a grade transcript and a letter of application.

For eight weeks during the summer, students devote six hours a day to attend classes, lectures and labs. They are expected to adhere to a rigorous academic structure. They must complete homework, take tests, conduct research and perform as if they were regularly enrolled college students. Students are expected to maintain at least a C average overall.

"TTU/GTE PREP is a fast moving, intensive program," said Derald Walling, program director and Texas Tech mathematics professor. "It is designed for students who are serious about their education."

Walling said that 30 percent of the students never finish the program, but others settle into the program and realize new horizons.

"I have seen some dramatic changes in students. During the first two weeks of the program they are not sure about their goals and their dedication to education, but by the end of the eight weeks they are very sure about their aspirations."

The students' certainty may be attributed to a unique feature of the TTU/GTE PREP program -- the daily lecture/discussion sessions with professionals from math, science, engineering, business and related fields. Invited speakers describe current opportunities and future trends in their disciplines, as well as the lifestyles that go along with their respective career paths. In the course of the summer, students have the opportunity to preview dozens of potential careers and to meet professionals who might someday serve as career guides and mentors.

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Although the majority of students who enroll in the TTU/GTE PREP program are from the greater Lubbock area, students from as far away as Houston, New Mexico and Alabama have participated in the program.

The program is entering its fourth year and enrollment is increasing every year. The first year 22 students enrolled, the second year 44 students began the program and last summer there were 65 enrollees. Walling expects about 100 to enroll this summer. No more than 120 students may participate each summer.

The program curriculum was initially designed for participation during a single summer, but at the request of several PREP graduates the program was expanded in 1987 to include an advanced component (PREP II). This summer, through GTE's commitment to the program, a PREP III level will be added for students who have successfully completed the previous two sessions.

The first year program, PREP I, includes classes in mathematics, computer science, science, university topics and business or engineering. While problem solving is integrated into each phase, it is particularly emphasized in the PREP II sequence. PREP III focuses on mathematics and individual research supervised by a faculty sponsor.

TTU/GTE PREP is supported by the Texas Higher Education Coordinating Board, the Texas Tech University Office of the President and GTE Corp. Additional support also is supplied by the Defense Mapping Agency, Texas Instruments Inc. and the Private Industry Council in conjunction with the Job Training Partnership Act.

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FOR IMMEDIATE RELEASE

REF: 5-2-21-89

CONTACT: Steve Kauffman

LUBBOCK -- James L. Johnson, chairman and chief executive officer of GTE Corp., today announced a \$600,000 gift to Texas Tech University in response to the need for improved math and science education and increased opportunities for minority students.

The gift represents the largest donation the communications corporation has given to an educational institution. The contribution marked \$300,000 for Texas Tech's junior and senior high school PREP program and established a \$300,000 minority scholarship program to be administered through PREP. With the funding, the program now will be called TTU/GTE PREP.

"In much the same way that a talented athlete is identified and recruited from an early age, Tech's academic schools wish to nurture and develop those promising young scholars into Texas Tech's next generation of leaders," University Executive Vice President and Provost Donald Haragan said.

PREP, an on-campus summer school program for high-ability students in grades seven through 12, will apply the money to supplementing business classes to the current math, science and engineering curriculum.

The GTE funding will allow the hiring of additional staff to accommodate the two-year program's planned expansion to a third year for students who have successfully completed the previous two sessions.

Johnson also presented Estacado High School sophomore Elvia Gomez with the first GTE Minority Scholarship. Gomez, the daughter of Mr. and Mrs. Johnny Gomez of 2633 Parkway Drive, has attended PREP for the past two years.

The scholarship will be given annually to a minority student who has participated in PREP.

The new program, according to Haragan, will place Texas Tech at the forefront of the nation's education system by awarding a higher education scholarship as early as a student's ninth grade year.

Recipients for the annual award will be named by a committee of Texas Tech and PREP administrators who will make the selection based on students' academic and financial standings. Those selected will receive up to \$3,000 per year to attend Texas Tech for four years.

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MEDIA ADVISORY
REF: 5-2-21-89
CONTACT: Margaret Simon

You are invited to attend a press briefing at 1:15 p.m. Friday (Feb. 24) in the Sanford Room of the Lubbock Club, 1500 Broadway.

At that briefing James L. "Rocky" Johnson, chairman and chief executive officer of GTE Corp., will present a substantial gift to Texas Tech University to aid in attracting minority students and students interested in sciences and business to Texas Tech. This will constitute the largest gift GTE Corp. has ever made to a single university. Johnson, a native of Vernon, is a 1949 College of Business graduate of Texas Tech.

High-ranking Texas Tech officials also will be present at the briefing as will a student from Estacado High School chosen to receive the first TTU/GTE scholarship.

The media will have an opportunity to ask questions of all officials and guests present. The briefing will last approximately 30 minutes. Background materials will be provided on Friday.

Please address all questions about the briefing to Margaret Simon, director of Texas Tech News and Publications, at 742-2040.

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FOR IMMEDIATE RELEASE
REF: 6-2-21-89
CONTACT: Kippie Hopper

LUBBOCK -- Visiting historian of science Betty Jo Teeter Dobbs will discuss Sir Isaac Newton at 8 p.m. Thursday (Feb. 23) at Texas Tech University.

Dobbs, a professor at Northwestern University in Evanston, Ill., will deliver the Dean's Lecture in the Arts and Sciences. Her lecture, on "The Newton Nobody Knows: Chemistry, Alchemy and Religion In His Works," will be in the Special Collections Room, third floor of the Texas Tech Library.

An authority on the English mathematician and physicist, Dobbs is the author of "The Foundations of Newton's Alchemy or 'The Hunting of the Greene Lyon'," published by Cambridge University Press. She also is the author of a forthcoming study of Newton, "The Janus-faces of Genius: The Role of Alchemy in Newton's Thought."

In 1988, Dobbs presented the Smithsonian Institution Libraries Lecture. She has given guest addresses at universities throughout the United States, Canada, Great Britain and Europe. Dobbs has lectured on Newton and the history of science at many symposia and colloquia, including meetings in 1975 of the National Convention of the History of Science; in 1977 of the International Invitational Newton Symposium; in 1979 of the Newberry Library Renaissance Conference, of the American Society of Eighteenth Century Studies and of the American Chemical Society; in 1982 of the Catholic University Symposium on Hermeticism and the Renaissance; and in 1985 of the Israel Colloquium for the History, Philosophy and Sociology of Science.

While at Northwestern University, Dobbs has taught courses in history and women's studies, including "Science and Society," "Women and Science," "History of Chemistry, Alchemy and Astrology in Early Modern Europe," "Scientific Discovery," "History and Sociology of Women," "Women, Nature and History" and "Literature and Science," "Death and Dying" and "Women in Science Fiction."

A native of Arkansas, Dobbs received in 1951 a bachelor's degree with honors in chemistry from Hendrix College in Conway, Ark., in 1953 a master's degree in psychology from the University of Arkansas in Fayetteville and in 1974 a doctorate in history from the University of North Carolina at Chapel Hill.

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Her honors have included a Danforth Graduate Fellowship for Women, a National Science Foundation Graduate Fellowship, a National Science Foundation Scholar's Award and a NATO Postdoctoral Fellowship. Dobbs has served as a fellow of the National Humanities Center at Research Triangle Park, N.C., and she was a fellow of the Huntington Library in San Marino, Calif. For her research, she has received grants from the American Council of Learned Societies, the National Humanities Center, the National Science Foundation and the National Endowment for the Humanities.

While at Texas Tech, Dobbs will make guest appearances in classes in history, physics and chemistry. In conjunction with her lecture, an exhibit of 17th and 18th century books, "Science and Religion in the Age of Newton," will be on display in the Special Collections area of the Library.

A reception, sponsored by the Friends of the Library, will follow the lecture. Copies of "The Foundations of Newton's Alchemy" will be available for purchase.

Her visit to Texas Tech is sponsored by the College of Arts and Sciences, the departments of chemistry, English, history, mathematics, philosophy and physics and the Friends of the Library-Southwest Collection.

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FOR IMMEDIATE RELEASE
REF: 7-2-21-89
CONTACT: Chris Patterson

(MEDIA ADVISORY: Private interviews with Richard MacNeish may be scheduled for the afternoon of Feb. 28 (Tuesday) by contacting Pat Lamb, chairperson of the department of anthropology, at 742-2228.)

LUBBOCK -- "The Origins of Agriculture in the New World" will be presented at Texas Tech University by Richard S. MacNeish, director of research for the Andover Foundation for Archaeological Research. MacNeish will speak at 7 p.m. Feb. 28 (Tuesday) in Holden Hall Room 75.

MacNeish is best known for his work in Mexico at the Tehuacan Valley sites which have revealed the origins of agriculture. He has concentrated on the development of corn as a domestic crop.

Through his work, he developed the basic approach and standards for multi-disciplinary team research, which is now the accepted methodology for much current archaeological work.

MacNeish is a member of the National Academy of Sciences. In 1985 he was honored by the Society for American Archaeology with its 50th anniversary award for Outstanding Contributions to American Archaeology.

MacNeish received his bachelor's, master's and doctoral degrees from the University of Chicago. He started his field work in archaeology in 1936 and continues today in the Las Cruces and Organ Mountains areas of New Mexico. He has worked in more than 40 geographic areas of the New World from Alaska to Peru.

The lecture is free and open to the public. It is sponsored by the department of anthropology, the Latin America Area Studies Program and the colleges of Arts and Sciences and Agricultural Sciences. Other sponsors include the departments of range and wildlife management; agronomy, horticulture and entomology; geography; and history. A reception sponsored by the Texas Tech Anthropological Society will follow the lecture in Holden Hall Room 280.

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FOR IMMEDIATE RELEASE
REF: 8-2-21-89
CONTACT: Chris Patterson

LUBBOCK -- The Texas Tech Division of Continuing Education is accepting nominations for its first Continuing Education Excellence Award and the Lifelong Learning Advancement Award.

The Continuing Education Excellence Award recognizes a Texas Tech University or Health Sciences Center employee for their contributions to the Division of Continuing Education. Nominees will be evaluated on their excellence as an instructor/presenter, curriculum developer, program planner and/or evaluator for Continuing Education. Recipients will be given a university medallion and \$500.

The Lifelong Learning Advancement Award recognizes an individual, organization or business for support and involvement in lifelong learning through the Division of Continuing Education. A plaque and \$500 will be presented to recipients.

Michael Mezack, director of Continuing Education, said the awards will be given annually and were created to increase public awareness of the importance of continuing education divisions within public and state universities.

"The mission of our university is to focus on teaching, research and public service, which includes continuing education," he said. "Awards have been given for excellence in teaching and research but never for continuing education. We hope that these awards will lead to an increase of faculty and staff participation in continuing education and therefore increase our service to the community."

Nominations for the Continuing Education Excellence Award will be accepted from each of the six areas of the Division of Continuing Education: educational telecommunications; independent study by correspondence/extension; Institute for the Gifted; intensive English program; office of the Director of the Division of Continuing Education; and special activities. Nominations also will be accepted from university administrators, faculty and groups.

Nominations for the Lifelong Learning Advancement Award will be accepted from each of the entities listed above as well as from the community.

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CONTINUING EDUCATION AWARDS/PAGE 2

A nomination is a completed award nomination form, available from the Division of Continuing Education, and supporting documentation. Nominations must be submitted by March 3 to the Director of the Division of Continuing Education for transmittal to the selection committee. Any person considered to be a full-time employee of the Division of Continuing Education is ineligible for nomination for these awards.

The Continuing Education Excellence Award presentation will be made during the Spring University Convocation ceremony on April 4. The Lifelong Learning Advancement Award will be presented at a time selected by the Texas Tech University Provost.

For more information about the awards contact Mezack at (806) 742-3797.

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FOR IMMEDIATE RELEASE
REF: 9-2-21-89
CONTACT: Chris Patterson

LUBBOCK -- A search committee recently was formed to begin the task of finding a new dean of the Texas Tech University College of Education. Richard Ishler, dean of the college since 1983, resigned Jan. 5.

Search committee members include: chairperson J.R. Goodin, dean of the College of Arts and Sciences; Julian Biggers and William Sparkman, professors of education; Lester Butler and Alice Denham, associate professors of education; Herman Garcia, assistant professor of education; Sam Hill, dean of instruction at South Plains College at Lubbock; and Velma Shambeck, Lubbock Independent School District assistant superintendent for elementary education.

Goodin said the committee has placed an advertisement in the "Chronicle of Higher Education" and now must wait for applicants to respond. The search committee will accept applications and nominations until April 1.

Goodin said the committee hopes to have the position filled by Sept. 1, but he added that the search will be difficult because the University of Texas and Texas A&M University also are looking for education deans.

The Texas Tech College of Education offers undergraduate, master's and doctoral level programs in three departments: educational leadership and secondary education; educational psychology, special education and instructional technology; and elementary, bilingual and reading education. The college has 64 full-time faculty and 1,650 undergraduate students and 850 graduate students.

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MEDIA ADVISORY
REF: 10-2-22-89
CONTACT: Kippie Hopper

RESEARCHERS EXAMINE HOW PEOPLE LOVE

LUBBOCK -- Texas Tech University researchers have developed a system of measuring people's attitudes toward love. Psychologist Susan Hendrick and her husband, Clyde, a social psychologist, specialize in close relationships and have conducted research about love for the past eight years.

Based on a scale devised by sociologist John Lee, the Hendricks have come up with six major personality styles that define how people love:

-- The passionate lover is a person who is very sensual and committed. The love is very strong and powerful. "Great love stories are made of this," Susan Hendrick says.

-- The game-player is a person who enjoys the chase and likes to balance many relationships. The game-player keeps his or her distance and does not want to get too close. This is seen as a socially undesirable love style, Hendrick says, but would work for two game-players.

-- The good friend is an example of the boy or girl next door. The love evolves comfortably and is not a kind that is easy to find, Hendrick says.

-- The pragmatist would make a match through computer dating. The pragmatic lover has a list and looks for someone who has the "right" attributes. The pragmatic relationship is becoming more common, as "the whole country has become more pragmatic," Hendrick says.

-- The manic lover is characterized by mood swings and an inability to eat or sleep. This type of infatuated love is like adolescent love and overlaps with the passionate love.

-- The saint exhibits selfless, unconditional love, a rare kind of love, although moments of this love are in all relationships. Alzheimer's care-givers are good examples of people who show this kind of love by being devoted to a spouse who many not respond.

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LOVE STYLES/PAGE 8

The purpose of the love styles scale is to show people that there are many different kinds of love, Hendrick says. People are deluded into thinking that if they are not experiencing the burning passion of romantic love, then they are not in love.

That thinking is wrong, Hendrick says. The romantic notion of love is very limiting and is based in reality. Romantic love is a component of love for many people, but may not be for everyone. People should be aware that a very solid love relationship can exist with or without passion, depending on the type of lover.

The scale also helps people understand their partner's approach to love by being a useful guide for coming to terms with and accepting those different approaches. The Hendricks are trying to help couples stay together through understanding different ways people love.

Clyde and Susan Hendrick have developed a sexual attitude scale also. Like the love scale, it offers a glimpse of a person's sexual attitudes and notions of responsibility.

The Hendricks have been married for more than 10 years, and this is a second marriage for both of them. Much of their work deals with remarried couples, blended families and dual-career couples.

SOURCES:

Susan Hendrick, Ph.D., (806) 742-3701

Assistant Professor in the department of psychology in the College of Arts and Sciences at Texas Tech University

Clyde Hendrick, Ph.D., (806) 742-2781

Professor in the psychology department and dean of the Graduate School at Texas Tech University

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MEDIA ADVISORY
REF: 11-2-22-89
CONTACT: Chris Patterson

BETTER WAYS OF FINDING OIL

LUBBOCK -- Two researchers in Texas Tech University's department of geosciences were recently awarded an Energy in Research Applications grant from the Texas Higher Education Coordinating Board.

George B. Asquith, holder of the adobe chair in geosciences, and Alonzo D. Jacka, chairperson of the department, received \$173,887 to study "Bimodal Pore Systems in Carbonate Reservoirs: Resource Evaluation Model for Occurrence, Productive Potential and Volumetric Reserves."

Asquith and Jacka will be working to improve the science of identifying oil reservoirs.

The purpose of the research project is to develop rapid and accurate methods for identifying the presence bimodal pore systems -- reservoirs that have extreme differences in pore size distribution. These bimodal pore systems cause difficulties when oil companies try to estimate oil reserves.

Asquith and Jacka also plan to document the geological data associated with bimodal oil reserves and to establish a mathematical basis for assessing the volume of such reservoirs.

SOURCE:

George B. Asquith, Ph.D., (806) 742-3154 or (806) 792-5127
Professor of geosciences at Texas Tech University

Alonzo D. Jacka, Ph.D., (806) 742-3102 or (806) 795-4060
Chairperson of the department of geosciences at Texas Tech University

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MEDIA ADVISORY
REF: 12-2-22-89
CONTACT: Chris Patterson

COTTON IN A TEST TUBE

LUBBOCK -- The most efficient way to improve cotton production has nothing to do with steps that would make healthier cotton plants, like improving water usage or adding nutrients to the soil. In fact, Texas Tech University researchers aren't concerned with the cotton plant at all.

Since 1985, biologist J.R. (Joe) Goodin, dean of the College of Arts and Sciences, and his colleagues have experimented with laboratory-grown crops in which they grow only cotton fibers. In field-grown cotton, millions of cells are produced by the plant to produce leaves, stems, roots, flowers and fruits, but only a few cells on the epidermal layer of the young cotton seed ever develop into fibers. In the new system in Goodin's work, unspecialized cotton cells are made to develop into fibers.

Moving cotton farming from the field to the laboratory could have some interesting applications. If commercialized, the process could provide a uniform fiber for the textile industry, a source of totally sterile fibers for gauze and unique fibers for production of hard-to-counterfeit paper currency.

SOURCE:

J.R. (Joe) Goodin, Ph.D., (806) 742-3833 or (806) 792-9955

Professor in the department of biological sciences and dean of the College of Arts and Sciences at Texas Tech University

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MEDIA ADVISORY
REF: 13-2-22-89
CONTACT: Chris Patterson

SITE YIELDS 12,000 YEARS OF CONTINUOUS HISTORY

LUBBOCK -- The Lubbock Lake Landmark State Historical Site, one of the most complete archaeological records of early humans in the New World, provides clues of humans' inhabitation on the Southern Great Plains in eras previously believed to be without human life. Located just outside Lubbock, the site is a 12,000-year continuous record of life -- from the end of the Pleistocene period to the founding of the first trading establishment on the Texas South Plains.

Eileen Johnson, curator of anthropology at the Museum of Texas Tech University, is coordinator of archaeological research at the landmark. In 1987, the landmark became a state historical site. The Texas Parks and Wildlife Department will build an interpretive center, trails and a laboratory for research conducted by museum archaeologists.

One of the most recent finds at the landmark is a new lancelet point, an early projectile point, which is being named Lubbock Point. Archaeologists have chronicled a long record of bone tools and traced a lengthy history of humans' association with numerous animals. The lakesite also provides detailed records of natural history and climatic change.

SOURCE:

Eileen Johnson, Ph.D., (806) 742-2481

Anthropology curator of the Museum of Texas Tech University and associate professor of anthropology

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MEDIA ADVISORY
REF: 14-2-22-89
CONTACT: Chris Patterson

WEST TEXAS - WHERE THE DINOSAURS ROAMED

LUBBOCK -- West Texas has isolated pockets of rich paleontological and archaeological records that indicate primitive life in the area more than 225 million years ago and continuous inhabitation by humans for more than 12,000 years.

Two new dinosaurs and a primitive bird, which drastically altered theories about when birds began evolving, have been unearthed in the Dockum Formation, a dry and desolate area which stretches from western Texas to New Mexico. Paleontologist Sankar Chatterjee directs expeditions at two locations in the Dockum Formation -- near Post and Crosbyton.

During the late Triassic Period, some 225 million years ago, the Dockum Formation was a lush tropical rain forest which supported all kinds of dinosaurs and mammals. Chatterjee theorizes a devastating flash flood killed the animals and instantly buried them in the mud which has preserved them. More than 20 kinds of dinosaurs and other primitive creatures have been found in the area.

Chatterjee's finds in the area include the dinosaurs Postosuchus, Technosaurus and Malerisaurus. In 1986, he and his colleagues announced the discovery of Protoavis or ancestral bird. The bones of Protoavis are 75 million years older than the bird Archaeopteryx which previously was thought to be the oldest bird. The National Geographic Society sponsored the expedition.

SOURCE:

Sankar Chatterjee, (806) 742-3108 or (806) 794-3287

Texas Tech University professor of geosciences, associate professor of museum science and paleontology curator of the Museum of Texas Tech University

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FOR IMMEDIATE RELEASE
REF: 15-2-22-89
CONTACT: Steve Kauffman

LUBBOCK -- Students from seven Texas law schools will travel to Texas Tech University March 3-4 for a regional round of the American Bar Association's 1989 National Client Counseling Competition.

Teams vying to unseat last year's regional winner, Texas Tech, will represent the University of Houston, Texas Southern University, Baylor University, South Texas School of Law, University of Texas and St. Mary's University.

More than 100 United States and Canadian law schools are expected to compete in preliminary rounds of this year's annual meet. The top team in each region will advance to the national finals March 30-April 1 at the University of Baltimore School of Law in Maryland.

International competition will follow on April 2, also at the University of Baltimore, with national winners from Canada, the United States and England.

During each competition round to evaluate legal consultation skills, teams have 30 minutes to interview a "client" and 15 additional minutes to formulate a legal course of action and present that plan to competition judges.

Teams are given general facts of the case, similar to information supplied to a law firm's secretary in setting up an appointment, 10 days before the competition "appointment." This year's competition subject is product liability.

Texas Tech, aside from being the defending 1988 regional champion, won the national and international competition in 1987.

This year's local team includes: second-year law students Drue Ann Davis, daughter of Mr. and Mrs. Dan Davis of Lubbock; Christopher Sharkey of Tyler, son of Barnard Sharkey of Point Pleasant, N.J., and Katherine Sharkey of Red Bank, N.J.; and Greg Perry, son of Mr. and Mrs. Gene Perry of Ozona.

Law Professor Charles P. Bubany and Lubbock County Assistant District Attorney Clay Abbott are coaches for the Texas Tech team. The regional competition is coordinated by the Texas Tech Law School Board of Barristers and sponsored by the Dallas law firm of Winstead, McGuire, Sechrist and Minick.

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FOR IMMEDIATE RELEASE
CALENDAR WEEK FEB. 24-MARCH 2
REF: 16-2-22-89

The display of the Vietnam Veterans Memorial replica, "The Moving Wall," and a lecture by the founder of the memorial will highlight activities this week at Texas Tech University.

The half-scale replica of the Washington, D.C., memorial will be on view day and night near the Women's Gym at 19th Street and Boston Avenue. All 58,156 names from the original work appear on the replica, which will be exhibited Saturday through March 4.

Jan Scruggs, whose efforts were instrumental in having the memorial built, will speak at 8:15 p.m. Thursday in the University Center Allen Theater. Tickets are \$5 for the public and \$3 for Texas Tech students.

Among other activities on campus, a printmaking exhibit by Texas Tech student Victor Tello will open today (Feb. 24) in the Art Building's Hall Gallery and will run through March 2.

Lectures also are among university events during the week.

The West Texas Museum Association will continue its Tuesday lecture series with a program on 18th century art by Texas Tech Assistant Professor Joyce Szabo. The one-hour lecture will begin at 11 a.m. in the Kline Room of the Museum at Texas Tech. For registration information, call the Museum Association at 742-2458.

"The Architecture Skin," a lecture sponsored by the College of Architecture, will be presented at 5 p.m. today (Feb. 24) in Room 358 Business Administration Building. John L. Medina of the University of Miami will be the featured speaker. For more information, call the College of Architecture at 742-3138.

As part of the agronomy, horticulture and entomology seminar, Professor of Crop Physiology Dan Krieg will speak on "Water Use Efficiency of Grain Sorghum." The lecture will be at 4 p.m. Monday in Plant Science Building Room 101.

-more-

CALENDAR/PAGE 2

A public Alzheimer's disease update is scheduled for 11 a.m. to 5 p.m. Saturday (Feb. 25) in Health Sciences Center Room 5B148. Speakers include Dr. Thomas Hutton, director of the Texas Tech Alzheimer's Center, and Dr. W. Gary Erwin, associate professor of clinical pharmacy at Philadelphia College of Pharmacy and Science. Registration is available at the door. For more information, call 743-2929.

A refresher course in anesthesiology will be offered Saturday and Sunday (Feb. 25, 26) at the Lubbock Memorial Civic Center. The course is sponsored by the Health Sciences Center department of anesthesiology, office of continuing medical education and District 1 of the Texas Society of Anesthesiologists. Details are available by calling 743-2920.

Music events include a Sunday (Feb. 26) flute recital at 3 p.m. by graduate student Leslie Fort and an 8:15 p.m. concert Thursday (March 2) by the University Symphony Orchestra under the direction of Lubbock Symphony Orchestra conductor Gurer Aykal. Both events will be in the School of Music's Hemmle Recital Hall.

Texas Tech University
Texas Tech University Health Sciences Center

News and Publications
Box 4640/Lubbock, Texas 79409-2022/(806) 742-2136

MEDIA ADVISORY
REF: 18-2--23-89
CONTACT: Steve Kauffman

**TEXCELLANA WOOL-COTTON BLEND
INTERNATIONAL CENTER FOR TEXTILE RESEARCH AND DEVELOPMENT**

LUBBOCK -- Texcellana yarn is an unique blend of Texas Cotton and Texas wool with two major economic advantages. The domestic blend bypasses customary importation expenses of Australian wool used in common wool-cotton yarns. And the all-Texas product has been cited as an avenue of recovery for Texas' ailing agriculture economy.

In textile manufacturing, according to Textile Research Center Director Jim Parker, a 2-cent-per-pound difference in raw material cost is considered significant. Texas wool is \$1 per pound cheaper than Australian wool.

A barrier in earlier development of the less expensive blend was costly, difficult processing to combine naturally short domestic cotton fibers with the 3-inch Australian wool fibers from annual shearing. Matching the lengths for blending required cutting the wool fibers which added to the processing cost. The solution was using shorter fibers from South Texas' biannual shearing where the 1 1/2-inch wool fibers perfectly matched cotton fiber lengths of Texas-grown cotton.

The result was a product monetarily beneficial to the nation's clothing manufacturers and to Texas' economy.

The Texcellana brand name stems from three sources: Texas grown, excellent quality and the Spanish word for wool for, ana.

Texcellana was first woven into a 9-ounce denim fabric. The research center now has woven a 6-ounce fabric aimed at the women's clothing market, and a sweater knit fabric also has been developed from Texcellana yarn. The blend saw its first major commercial application last fall as a flannel fabric distributed by WestPoint Pepperell.

SOURCE:

Jim Parker, (806) 747-3790

Director of Texas Tech University International Center for Textile Research and Development

FOR IMMEDIATE RELEASE

REF:

CONTACT: Steve Kauffman

LUBBOCK -- Seven Texas Tech University students were given Academic Citizenship Awards Saturday (Feb. 18) during the Texas Tech Dads and Moms Association mid-winter meeting.

One student representing each college in the university was selected by the association. Candidates were judged on academic excellence and campus and community involvement.

Jamey Laney, daughter of Mr. and Mrs. James E. Laney of Hale Center, was selected from the College of Agricultural Sciences.

Laney, a junior agricultural economics major, maintains a 3.65 cumulative grade-point-average. She is a senator in the Texas Tech Student Senate, serving on the student services fees budget committee. She also has been involved in Buckner Baptist Childrens Home, the South Plains Food Bank and Ronald McDonald House.

Also given Academic Citizenship Awards were: Charles "Britt" Britton of Lubbock, College of Arts and Sciences; David Hart of Austin, College of Architecture; Kyle Gayler of Lubbock, College of Business Administration; Melba Ramirez of Brownsville, College of Education; Espiridion Limon of Lubbock, College of Engineering; and Rebekah Jamison of Hobbs, N.M., College of Home Economics.

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CALENDAR WEEK FEB. 24-MARCH 3
REF: 20-2-23-89
CONTACT: News and Publications

Here is a listing of events this week at Texas Tech. These are listed to let you know about events you might want to cover, mention or use as a reminder of releases already received. If you need more information, call News and Publications at 742-2136.

- Feb. 24 University Day
(release ref: 3-2-20-89)
- GTE Endowment press conference
1:15 p.m., Lubbock Club
(release ref: 5-2-21-89)
- Printmaking exhibit, undergraduate Victor Tello
Art Building, Hall Gallery, through March 2
- "The Architecture Skin" lecture,
John L. Medina, University of Miami
5 p.m., Business Administration Room 358
- Feb. 26 "Moving Wall" replica of Vietnam Veterans Memorial
by Women's Gym at 19th and Boston through March 4
Opening ceremony 2 p.m.
- Graduate recital, Leslie Fort, flute
3 p.m., Hemmle Recital Hall
- Feb. 25 Alzheimer's disease update symposium
11 a.m.-5 p.m., Health Sciences Center Room 5B148
- Anesthesiology refresher course sponsored by
Health Sciences Center anesthesiology department
Lubbock Memorial Civic Center, continues through Feb. 26
- Feb. 27 Signals in endocrine cells lecture,
Dr. Kevin Catt, chief of endocrinology at National
Institute of Child Health and Human Development
3:30 p.m., Health Sciences Center Room 5B148B
- "Water Use Efficiency of Grain Sorghum" lecture
Dan Krieg, Texas Tech professor of crop physiology
4 p.m., Plant Science Building Room 101
- Feb. 28 18th century art seminar, sponsored by
West Texas Museum Association
11 a.m.-noon, Kline Room, Texas Tech Museum
-more-

CALENDAR/PAGE 2

March 1 Faculty Brass Quintet and Mariah Winds concert
8:15 p.m., Hemmle Recital Hall

March 2 University Symphony Orchestra concert
Gurer Aykal, guest conductor
8:15 p.m., Hemmle Recital Hall

"The Beggar's Opera" ballad opera
8:15 p.m., University Theater through March 6

Vietnam Veterans lecture
Jan Scruggs, founder of Vietnam Veterans Memorial
8:15 p.m., University Center Allen Theater

Hispanic State Conference
sponsored by Mexican American Student Organizations
University Center through March 4
(release will be mailed)

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EMBARGOED UNTIL 9 P.M. FEB. 24
REF: 21-2-23-89
CONTACT: Kippie Hopper

LUBBOCK -- Texas Tech University President Elizabeth G. "Bess" Haley has been named Home Economist of the Year by the Texas Home Economics Association. The award was presented Thursday (Feb. 24) night during the association's annual meeting in Austin.

Earlier Thursday, Haley appeared before the Texas Senate Finance Committee's sub-committee on education to request budgetary increases for Texas Tech.

The association's 71st meeting coincides with the 71st session of the Texas Legislature. Prior to the announcement Thursday night, State Rep. Wilhelmina Delco discussed funding for higher education during the opening remarks at the convention, titled "Positioning for Leadership."

Previously dean of the College of Home Economics, Haley was selected in September, 1988, as interim president of Texas Tech University and the Texas Tech Health Sciences Center. The change in university leadership was made after former Texas Tech President Lauro F. Cavazos was confirmed as U.S. Secretary of Education.

Haley has been at Texas Tech since 1981 when she moved from Ruston, La., where she was home economics dean at Louisiana Tech University.

Among her current positions, she is president of the American Home Economics Association Foundation and a member of the statewide Hogg Foundation Commission on Young Children and Their Families.

Haley holds a doctorate degree in child development and early childhood education and a master's degree in textiles from Florida State University. She received her bachelor's degree in home economics education from Louisiana Tech University.

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HEALTH TIPSHEET
from
TEXAS TECH HEALTH SCIENCES CENTER
February 24, 1989

FOLLOW THE INSTRUCTIONS -- That advice can prevent vision loss for users of extended wear and disposable contact lenses. Though such lenses are convenient, they must be cleaned or replaced regularly to avoid bacterial infections which can cause corneal ulcers and, ultimately, blindness. While extended wear lenses have been approved for up to 30 days continuous use, Edward L. Grimes, O.D., of the TTUHSC ophthalmology department, reports that is the absolute maximum they can be worn without cleaning or replacement. A safer period between cleanings or changes is a week to 10 days, though that length varies with the specific type of lens and the individual fit. For that reason, it is important that contact wearers follow the doctor's specific instructions. For details on extended wear or disposable contacts, their benefits and potential hazards, contact Grimes at (806) 743-2410.

TEST YOURSELF -- While home medical tests may offer an economical alternative to a doctor's visit and medical laboratory work, consumers may be getting less than they pay for. The fault lies not so much with the tests, says Charles A. Bradley, Ph.D., of the TTUHSC pathology department, as with the consumers who ignore test directions or proper quality control. More than 25 home medical tests, ranging from blood sugar to pregnancy tests, are now on the market. When individuals do not follow instructions, they can come up with false positives, which may send them to the doctor unnecessarily, or false negatives, which may delay medical attention and treatment. To discuss the value and shortcomings of home medical tests, contact Bradley at (806) 743-2145.

For assistance in covering these or other stories, contact HSC news manager Preston Lewis at (806) 743-2143.

22-2-24-89